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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Robert D'Amato

Confirmation No.: 3798

Application No.: 09/704,054

Group Art Unit: 1614

Filed: November, 1, 2000

Examiner: Jerome D. Goldberg

For: METHODS FOR INHIBITION OF  
ANGIOGENESIS

Attorney Docket No.: 9516-039-999

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**RESPONSE UNDER 37 C.F.R § 1.111**

Assistant Commissioner for Patents  
Washington, D.C. 20231

SIR:

In response to the Office Action mailed June 19, 2002, please consider the remarks below intended to place the application into form for allowance and/or reduce the issues for an appeal.

**REMARKS**

This application is a division of United States Application No. 09/545,139 filed April 7, 2000, which is a division of United States Application No. 08/950,673, now patent No. 6,071,948, which is a continuation of United States Application No. 08/468,792, now patent No. 5,712,291, which is a continuation of United States Application No. 08/168,817, now patent No. 5,629,327; which is a continuation in part United States Application No. 08/950,673, now patent No. 5,071,948, all of which relate to thalidomide and methods of treating undesired angiogenesis with thalidomide.

**The Claimed Invention**

Claims 23-58 are presently pending in this application. Claims 23-58 of the instant application relate to methods inhibiting tumor formation and metastasis of tumors in a human or animal using an angiogenesis-inhibiting amount thalidomide. In certain embodiments, (claims 27-29, 36-38 and 44-46) the angiogenesis-inhibiting amount of thalidomide is about 300 mg/kg/day or less.